



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination of Waters
Important to Anadromous Fish

Region: Southcentral

Anadromous Water Catalog Number of Waterway: 247-20-10040

Name of Waterway: Tyonek Creek

USGS Quad: Tyonek A-4

Status:

☐ Addition

☐ Deletion

☐ Correction

☐ USGS Name

☐ Local Name

☒ Backup Information

For Office Use

Nomination #	03 065	Regional Supervisor	Date
Revision Year:	2003	 AWC Project Biologist	11 MAR 03
Revision to: Atlas	Catalog		Date
Revision Code:	F-1		Drafted

SITE INFORMATION

Station: TYCS1008D1 Visit: 1

Date Observed:

Latitude: 61.07677 Longitude: -151.31543

Legal Description: NE 1/4 Section 1, T. 11 N., R. 12 W., S.M.

STREAM PARAMETER

Wetted OHW

Water Temp. (C):

Width (m)

Thalweg Depth (m)

Station Comments: Short culvert and steep fill yield fill sedimentation (fines) in streambed.

SPECIES INFORMATION

coho salmon

Life Stage: Juvenile

Count: 25

Life History: Anadromous

Sampling Method: Minnow Trap, 1/4 in. Mesh

Area (m2): Effort (s):

Trap Time (h): 1.58 Trap In: 6/7/2002 8:40:00 AM

Trap out: 6/7/2002 10:15:00 AM

Fish passage barrier at site:

Species Comments: additional fish (mm): 78,80,72,85,70,119,72,59,64,80,66,75,77,69,78

SPECIES INFORMATION

Dolly Varden

Life Stage: Juvenile

Count: 2

Life History: Unknown

Sampling Method: Minnow Trap, 1/4 in. Mesh

Area (m2): Effort (s):

Trap Time (h): 1.58 Trap In: 6/7/2002 8:40:00 AM

Trap out: 6/7/2002 10:15:00 AM

Fish passage barrier at site:

Species Comments:

SPECIES INFORMATION

sculpin, undifferentiated

Life Stage: Juvenile/Adult

Count: 1

Life History: Resident

Sampling Method: Minnow Trap, 1/4 in. Mesh

Area (m2): Effort (s):

Trap Time (h): 1.58 Trap In: 6/7/2002 8:40:00 AM

Trap out: 6/7/2002 10:15:00 AM

Fish passage barrier at site:

Species Comments:

ALASKA DEPT. OF
FISH & GAME

Additional Comments:

JAN 14 2003

REGION II
HABITAT AND RESTORATION
DIVISION

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Name of Observer: Cecil Rich, Habitat Biologist

Phone: (907)267-2122

Date Printed: 1/2/2003

Signature:

Address: Habitat and Restoration Division, Alaska Department of Fish and Game
333 Raspberry Road
Anchorage, AK 995181599 USA

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____



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USGS Quad: Tyonek A-4

Anadromous Water Catalog Number of Waterway: _____

Name of Waterway: Tyonek Creek

☐ USGS Name

Status:

☐ Local Name

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Both _____	AWC Project Biologist	Date
Revision Code: _____	_____	_____
	Drafted	Date

SITE INFORMATION

Station: TYCS1008U1 Visit: 1

Date Observed: _____

Latitude: 61.07677 Longitude: -151.31543

Legal Description: _____

NE 1/4 Section 1, T. 11 N., R. 12 W., S.M.

STREAM PARAMETER

Wetted OHW

Width (m)

Water Temp. (C): _____

Thalweg Depth (m)

Station Comments: Short culvert and steep fill yield fill sedimentation (fines) in streambed.

SPECIES INFORMATION

coho salmon

Life Stage: Juvenile

Count: 38

Life History: Anadromous

Sampling Method: Minnow Trap, 1/4 in. Mesh

Area (m2): _____

Effort (s): _____

Trap Time (h): 1.55

Trap in: 6/7/2002 8:25:00 AM

Fish passage barrier at site: _____

Trap out: 6/7/2002 9:58:00 AM

Species Comments: additional fish (mm): 75,78,98,81,72,66,85,69,66,70,75,69,73,87,74,60,76,83,68,75

1

Additional Comments:

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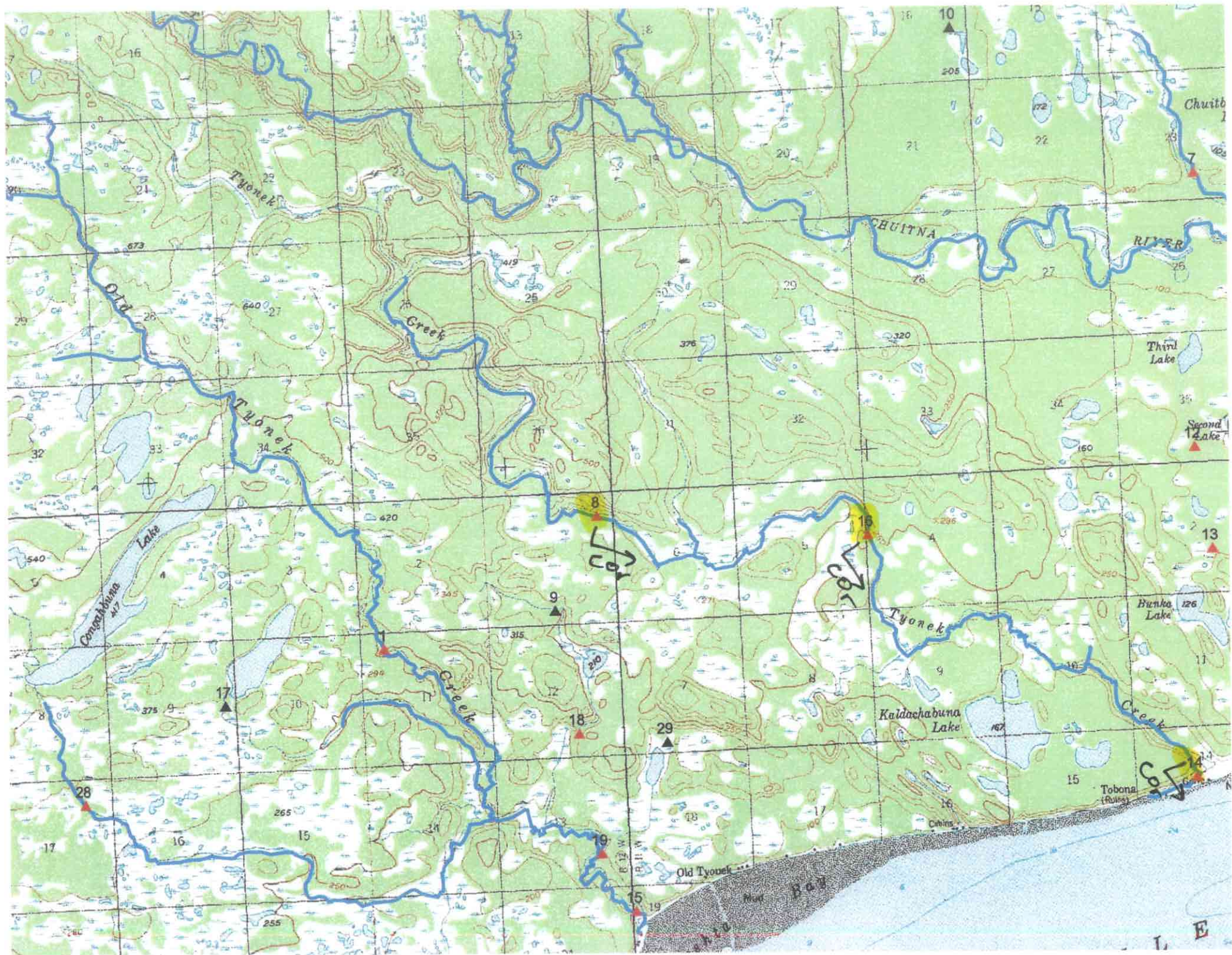
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Revision Code: _____	_____	_____
	Drafted	Date

SITE INFORMATION

Station: TYCS1016D1 Visit: 1

Date Observed: _____

Latitude: 61.07324

Longitude: -151.2533

STREAM PARAMETER

Wetted OHW

Legal Description: NE 1/4 Section 5, T. 11 N., R. 11 W., S.M.

Width (m)

Water Temp. (C): _____

Thalweg Depth (m)

Station Comments: 24.5-foot gps accuracy. Culvert B (right) bearing is 145 degrees.

SPECIES INFORMATION coho salmon

Life Stage: Juvenile

Count: 8

Life History: Anadromous

Sampling Method: Minnow Trap, 1/4 in. Mesh

Area (m2): _____ Effort (s): _____

Trap Time (h): 0.33 Trap in: 6/12/2002 3:35:00 PM

Fish passage barrier at site:

Trap out: 6/12/2002 3:55:00 PM

Species Comments: _____

1

Additional Comments:

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USGS Quad: Tyonek A-4

Anadromous Water Catalog Number of Waterway: _____

Status:

Name of Waterway: Tyonek Creek

☐ USGS Name

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Revision Year: _____	AWC Project Biologist _____	Date _____
Revision to: Atlas _____ Catalog _____	Drafted _____	Date _____
Both _____		
Revision Code: _____		

SITE INFORMATION

Station: TYCS1016D2 Visit: 1

Date Observed:

Latitude: 61.07324

Longitude: -151.2533

Legal Description:

NE 1/4 Section 5, T. 11 N., R. 11 W., S.M.

STREAM PARAMETER

Wetted OHW

Width (m)

Water Temp. (C):

Thalweg Depth (m)

Station Comments: 24.5-foot gps accuracy. Culvert B (right) bearing is 145 degrees.

SPECIES INFORMATION

coho salmon

Life Stage: Juvenile

Count: 8

Life History: Anadromous

Sampling Method: Minnow Trap, 1/4 in. Mesh

Area (m2):

Effort (s):

Trap Time (h): 1.92 Trap in: 6/13/2002 8:20:00 AM

Fish passage barrier at site:

Trap out: 6/13/2002 10:15:00 AM

Species Comments:

1

Additional Comments:

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USGS Quad: Tyonek A-4

Anadromous Water Catalog Number of Waterway: _____

Name of Waterway: Tyonek Creek

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SITE INFORMATION

Station: TYCS1016U1 Visit: 1

Date Observed:

Latitude: 61.07324 Longitude: -151.2533

STREAM PARAMETER

Wetted OHW

Legal Description: NE 1/4 Section 5, T. 11 N., R. 11 W., S.M.

Width (m)

Water Temp. (C):

Thalweg Depth (m)

Station Comments: 24.5-foot gps accuracy. Culvert B (right) bearing is 145 degrees.

SPECIES INFORMATION

coho salmon

Life Stage: Juvenile

Count: 16

Life History: Anadromous

Sampling Method: Minnow Trap, 1/4 in. Mesh

Area (m2): Effort (s):

Trap Time (h): 0.42 Trap in: 6/12/2002 3:25:00 PM

Fish passage barrier at site:

Trap out: 6/12/2002 3:50:00 PM

Species Comments: additional fish (mm): 87, 73, 75, 97, 74, 81

1

Additional Comments:

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Phone: (907)267-2122

Date Printed: 1/2/2003

Signature: *Cecil Rich*

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Anadromous Water Catalog Number of Waterway: _____

Name of Waterway: Tyonek Creek

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Both _____	AWC Project Biologist	Date
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SITE INFORMATION

Station: TYCS1016U2 Visit: 1

Date Observed:

Latitude: 61.07324

Longitude:

-151.2533

STREAM PARAMETER

Wetted OHW

Legal Description: NE 1/4 Section 5, T. 11 N., R. 11 W., S.M.

Water Temp. (C):

Width (m)

Thalweg Depth (m)

Station Comments: 24.5-foot gps accuracy. Culvert B (right) bearing is 145 degrees.

SPECIES INFORMATION coho salmon

Life Stage: Juvenile

Count: 20

Life History: Anadromous

Sampling Method: Minnow Trap, 1/4 in. Mesh

Area (m2): Effort (s):

Trap Time (h): 1.83 Trap in: 6/13/2002 8:10:00 AM

Fish passage barrier at site:

Trap out: 6/13/2002 10:00:00 AM

Species Comments:

1

SPECIES INFORMATION slimy sculpin

Life Stage: Juvenile/Adult

Count: 1

Life History: Resident

Sampling Method: Minnow Trap, 1/4 in. Mesh

Area (m2): Effort (s):

Trap Time (h): 1.83 Trap in: 6/13/2002 8:10:00 AM

Fish passage barrier at site:

Trap out: 6/13/2002 10:00:00 AM

Species Comments:

2

Additional Comments:

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Region: Southcentral

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Anadromous Water Catalog Number of Waterway: _____

Name of Waterway: Tyonek Creek

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Both _____		
Revision Code: _____	Drafted	Date _____

SITE INFORMATION

Station: TYCS1014D1 Visit: 1

Date Observed:

Latitude: 61.04512

Longitude: -151.18024

STREAM PARAMETER

Wetted OHW

Legal Description: NW 1/4 Section 14, T. 11 N., R. 11 W., S.M.

Water Temp. (C):

Width (m)

Thalweg Depth (m)

Station Comments: accuracy 19.3 ft

SPECIES INFORMATION

coho salmon

Life Stage: Juvenile

Count: 65

Life History: Anadromous

Sampling Method: Minnow Trap, 1/4 in. Mesh

Area (m2):

Effort (s):

Trap Time (h): 1.75

Trap in:

6/11/2002 4:30:00 PM

Fish passage barrier at site:

Trap out:

6/11/2002 6:15:00 PM

Species Comments:

1

SPECIES INFORMATION

Dolly Varden

Life Stage: Juvenile

Count: 1

Life History: Unknown

Sampling Method: Minnow Trap, 1/4 in. Mesh

Area (m2):

Effort (s):

Trap Time (h): 1.75

Trap in:

6/11/2002 4:30:00 PM

Fish passage barrier at site:

Trap out:

6/11/2002 6:15:00 PM

Species Comments:

2

Additional Comments:

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Important to Anadromous Fish

Region: Southcentral

USGS Quad: Tyonek A-4

Anadromous Water Catalog Number of Waterway: _____

Status:

Name of Waterway: Tyonek Creek

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SITE INFORMATION

Station: TYCS1014U1 Visit: 1

Date Observed: _____ Latitude: 61.04512 Longitude: -151.18024

Legal Description: NW 1/4 Section 14, T. 11 N., R. 11 W., S.M.

STREAM PARAMETER

Wetted OHW

Water Temp. (C): _____

Width (m)

Thalweg Depth (m)

Station Comments: accuracy 19.3 ft

SPECIES INFORMATION

coho salmon

Life Stage: Juvenile

Count: 19

Life History: Anadromous

Sampling Method: Minnow Trap, 1/4 in. Mesh

Area (m2): _____ Effort (s): _____

Trap Time (h): 2.00 Trap in: 6/11/2002 4:15:00 PM

Fish passage barrier at site:

Trap out: 6/11/2002 6:15:00 PM

Species Comments: additional fish (mm): 56, 80, 79, 75, 60, 78, 71, 68, 60, 59

1

Additional Comments:

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